

SERINE PROTEASE PRIMERS

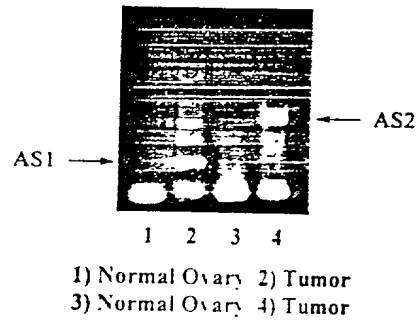


FIGURE 1

Figure 1 displays four Northern blot panels showing the expression of different genes across five tissue samples: Normal Ovary, Serous Carcinoma, Mucinous Carcinoma, Endometrioid Carcinoma, and Clear Cell Carcinoma. The blots are labeled on the right as Hepsin, SCCE, Pump-1, and TADG14. Molecular weight markers are indicated on the left for each panel: 1.85kb for Hepsin, 2.0kb and 1.2kb for SCCE, 1.1kb for Pump-1, and 1.4kb for TADG14. A  $\beta$ -tubulin blot is shown at the bottom as a loading control. Hepsin and SCCE show strong expression in the carcinoma samples compared to the normal ovary. Pump-1 and TADG14 show more varied expression patterns across the samples.

FIGURE 2

FOR 880600

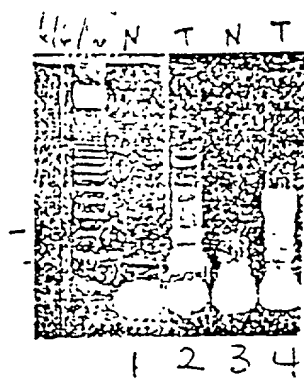


FIGURE 3

A black and white photograph showing a highly textured, granular surface. Five vertical rectangular features are visible, each labeled with a number from 1 to 5. The labels are positioned below the features. The features appear to be small, upright structures or indentations on the surface.

FIGURE 4

FIGURE 5

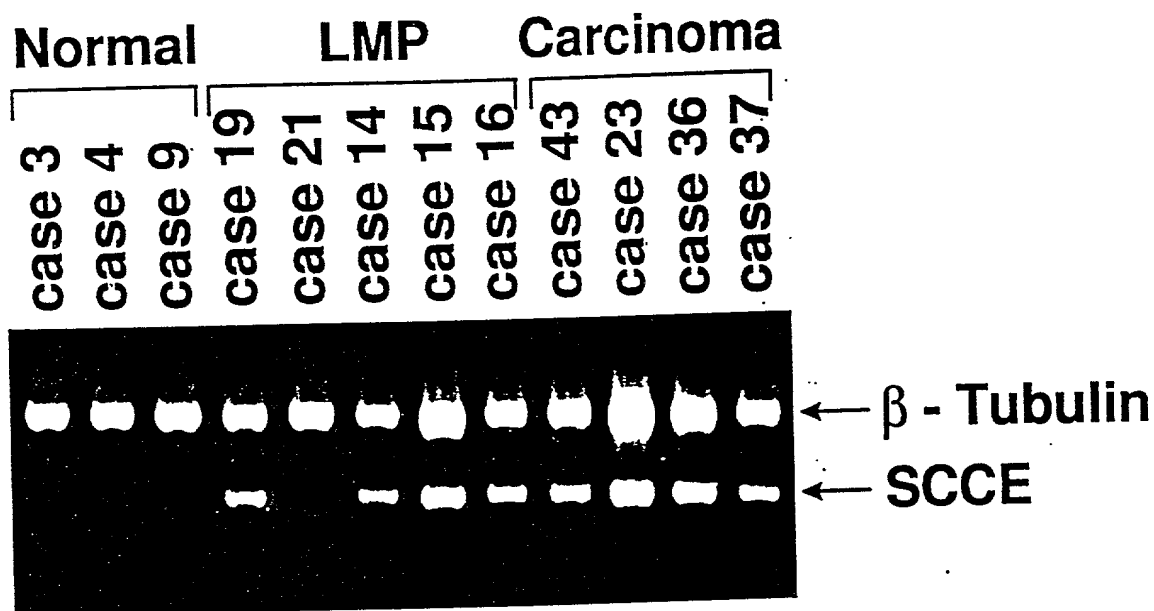


FIGURE 6

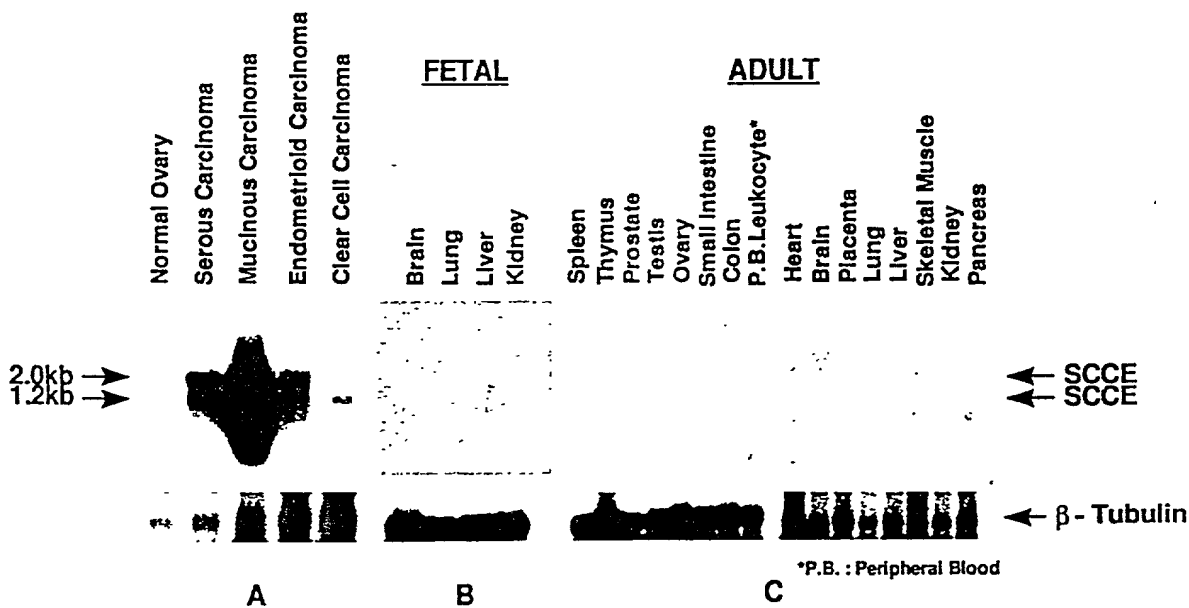


FIGURE 7

**RATIO of SCE /  $\beta$  - TUBULIN**

Group	MEAN $\pm$ SD	Significance
NORMAL	0.045 $\pm$ 0.023	
LMP	0.405 $\pm$ 0.467	*
CARCINOMA	0.532 $\pm$ 0.824	**

**NORMAL      LMP      CARCINOMA**

FIGURE 8



Pre-immune  
Serum

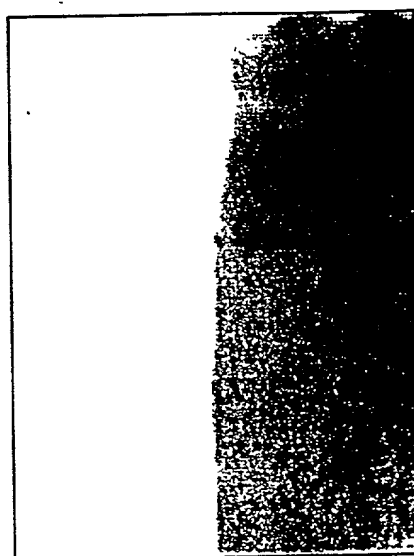
Anti-  
SCCE

1

2

3

4



← 30 kDa

FIGURE 9

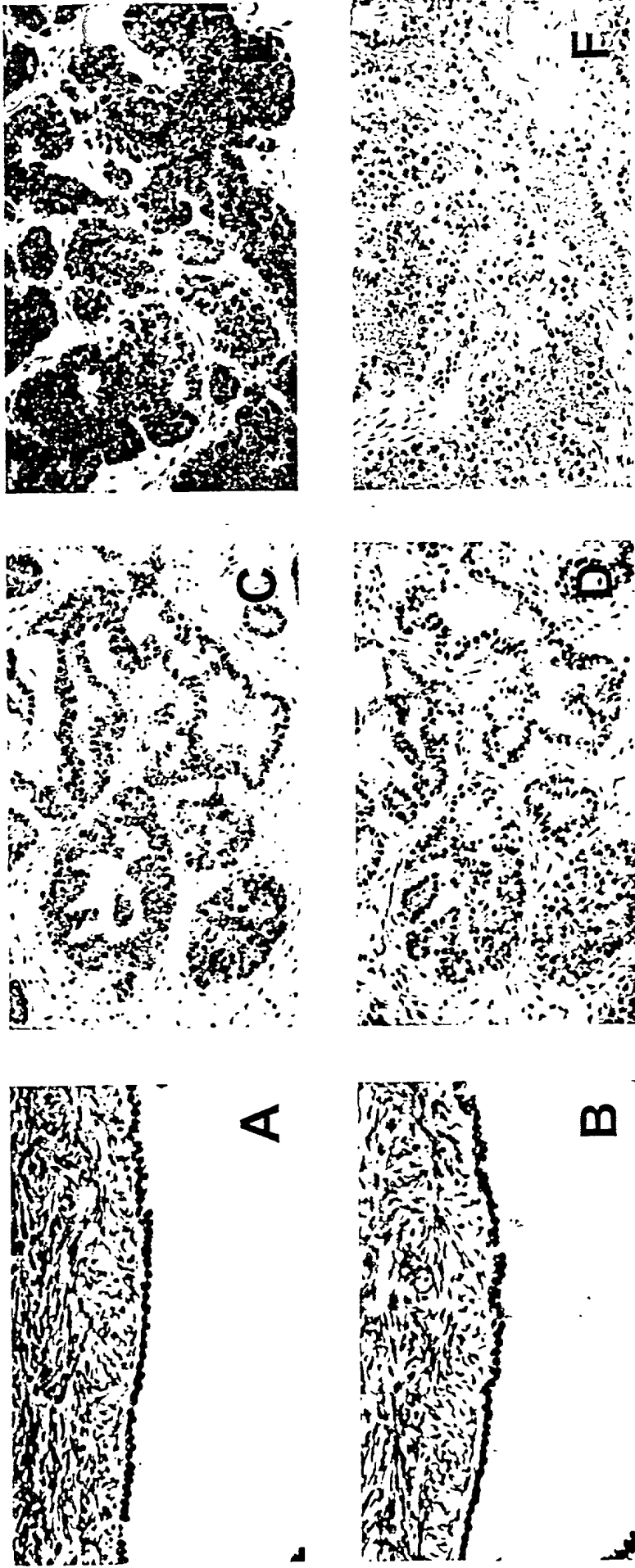


FIGURE 10

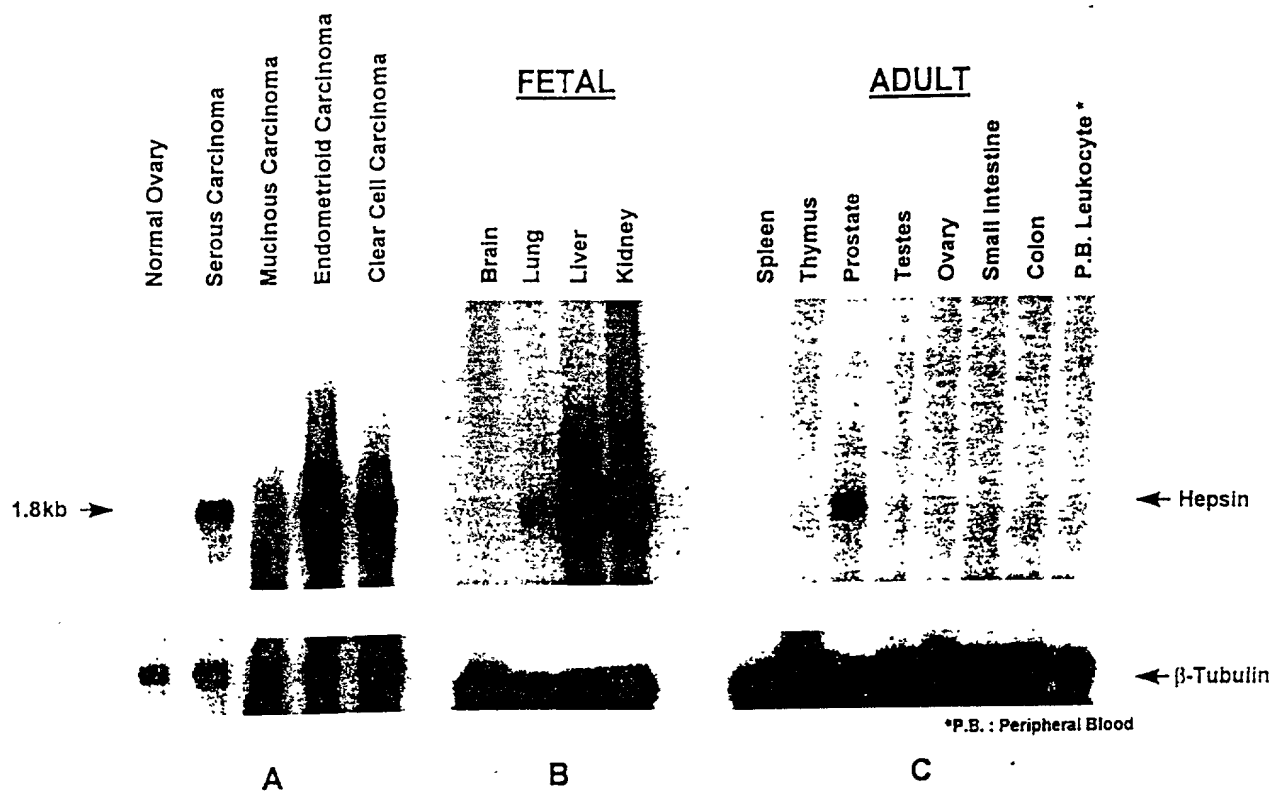
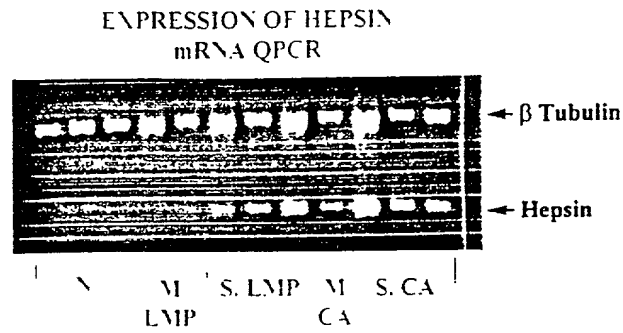


FIGURE 11

A



B

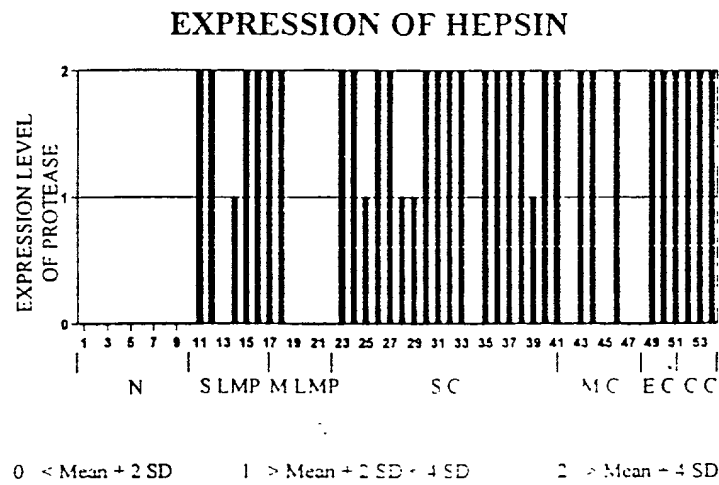


FIGURE 12

0905033-071304  
101120-88050650

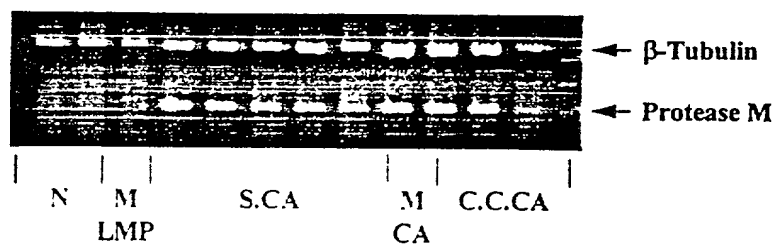


FIGURE 13

# TADG12

1.                      ↓                      .15  
 VVTAAHCVYDLYLPK

16                      .30  
 SWTIQVGLVSLLDNP                      ↓ indicates the site of insert in TADG12

31                      .45                      H & D are the conserved regions of  
 APSHLVEKIVYHSKY                      Serine protease.

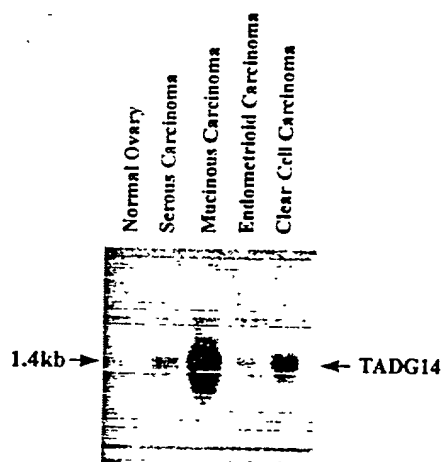
46                      57  
 KPKRLGNDIALL

1    6    10                      53    57  
 --- H CVY D LYI --- D ---  
    ↑  
 site of 133 bp insert in TADG12

FIGURE 14

050503-07444

A



B

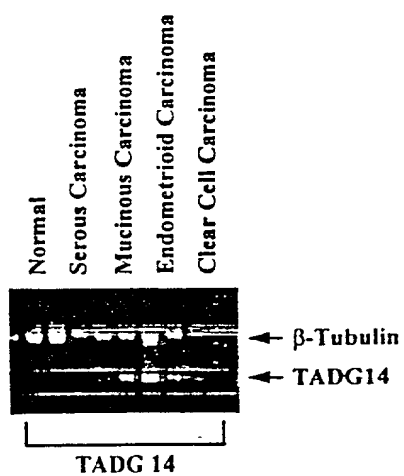


FIGURE 15

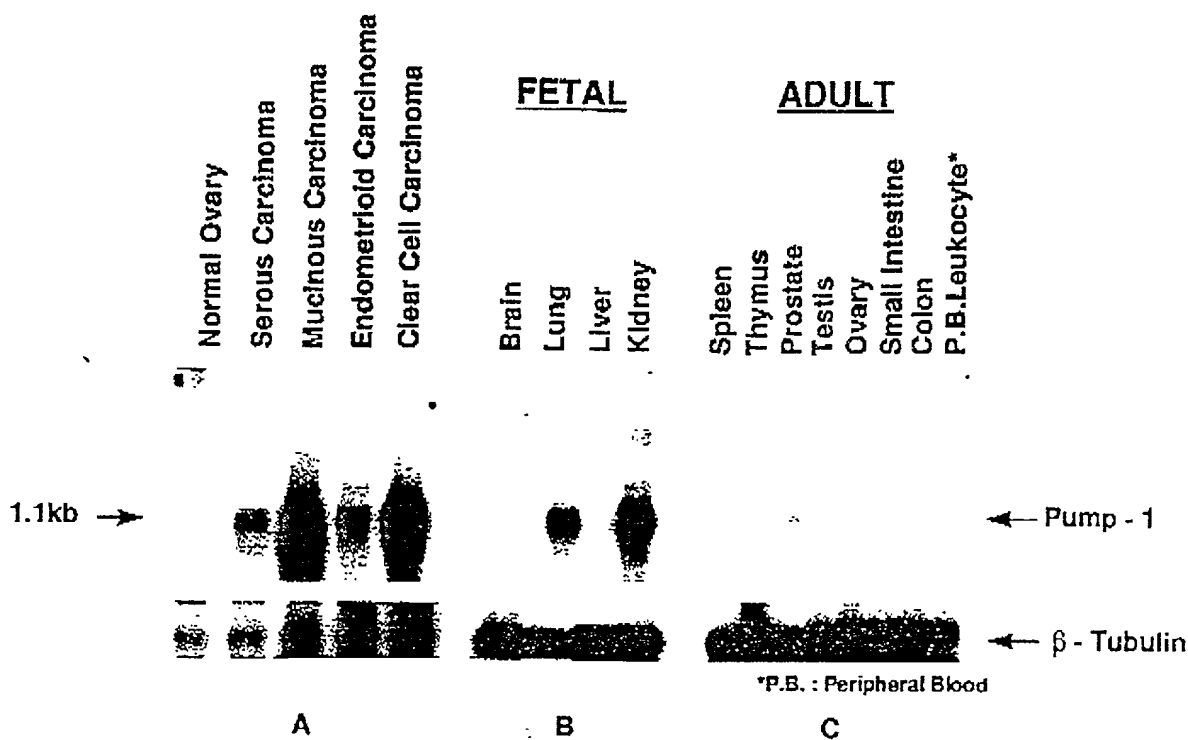


FIGURE 16



FOUO 20050600

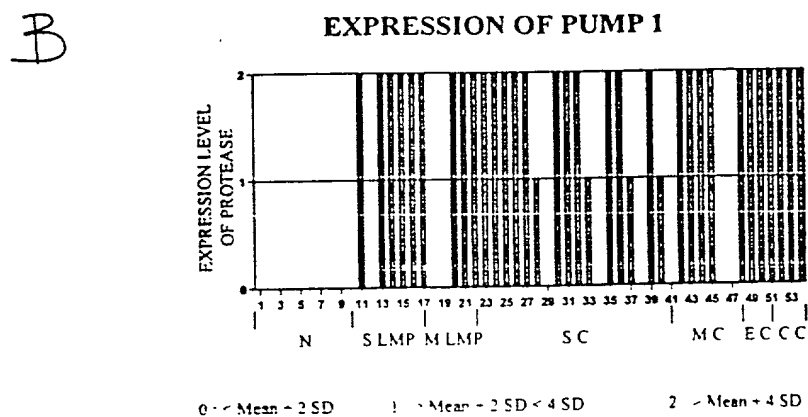
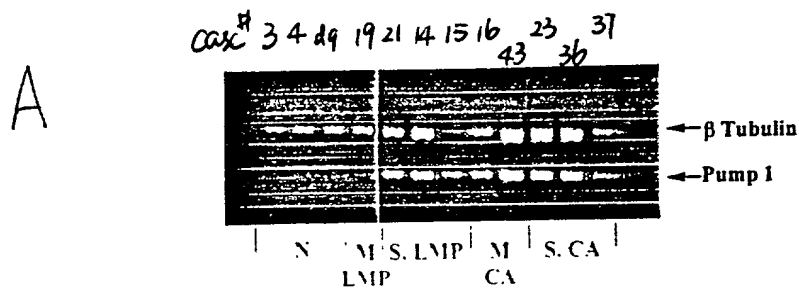


FIGURE 17

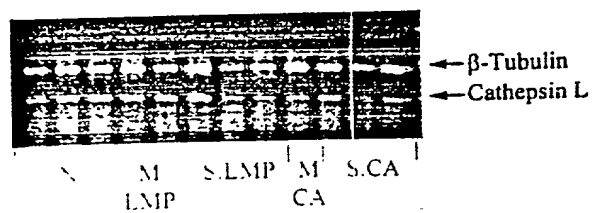


FIGURE 18

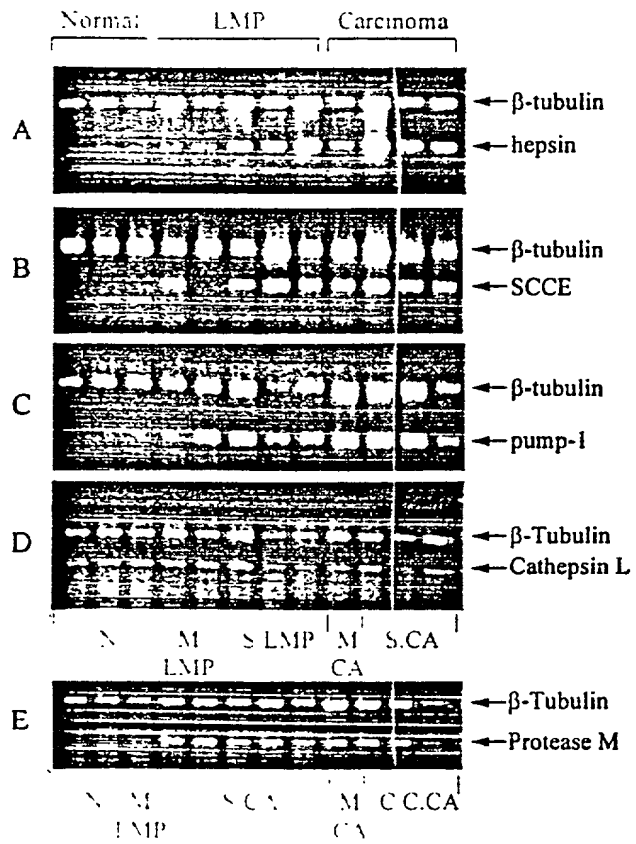


FIGURE 19